



STATUS: Final Engineering complete. Construction underway.

PROJECT: Light Rail Cab Code Signaling for Phase II Extensions

DESCRIPTION: Install a cab code signal system in the Light Rail Line's Phase II Extensions.

JUSTIFICATION: The Light Rail Double Track project includes replacement of the signal system from a two block system to a cab code operation. This project extends the cab code system to Hunt Valley, Penn Station and BWI Airport. Overall system safety is dependent on the signal system. Having a single system for the entire line will provide consistency and increase safety.

SMART GROWTH STATUS:

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

Light Rail Double Track -- Line 15
 Light Rail Cromwell Maintenance and Layover Facility, Phase II -- Line 17
 Light Rail Control -- Line 19

SIGNIFICANT CHANGE FROM FY 2002 - 07 CTP: None.

| <u>POTENTIAL FUNDING SOURCE:</u> | | | | <input checked="" type="checkbox"/> SPECIAL | <input checked="" type="checkbox"/> FEDERAL | <input type="checkbox"/> GENERAL | <input type="checkbox"/> OTHER | | | |
|----------------------------------|---------------------------------------|------------------------|-------------------------|---|---|----------------------------------|--------------------------------|----------------|----------------------|---------------------------|
| PHASE | TOTAL ESTIMATED COST (\$000) | EXPEND THRU 2002 | CURRENT YEAR 2003 | BUDGET YEAR 2004 | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | | | | |2005..... |2006..... |2007..... |2008..... | | |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 225 | 175 | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 9,875 | 132 | 650 | 4,093 | 3,000 | 2,000 | 0 | 0 | 9,743 | 0 |
| Total | 10,100 | 307 | 700 | 4,093 | 3,000 | 2,000 | 0 | 0 | 9,793 | 0 |
| Federal-Aid | 1,828 | 227 | 0 | 0 | 0 | 1,601 | 0 | 0 | 1,601 | 0 |

| FEDERAL FUNDING OBLIGATIONS BY YEAR | | | |
|-------------------------------------|------|------------------|------------------------|
| PROJECT PHASE | FFY | FUND CATEGORY | FEDERAL FUND AMOUNT |
| CO | 2006 | S9-MTA | 1,601 |